

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The prior art fails to disclose or render obvious the claimed combination including an impact plate disposed inside the exhaust gas line in the spraying direction of the device, wherein the thickness of the material comprising the impact plate is less than a wall thickness of the exhaust gas line, such that the impact plate has a low thermal capacity in comparison to the exhaust gas line; and at least one connection element disposed between the impact plate and the wall of the exhaust gas line; wherein the thermal conductivity of the connection element is low in comparison to the thermal conductivity of the exhaust gas line.

In addition, **the supports for the specific limitations** as “*wherein the thermal conductivity of the connection element (26) is low in comparison to the thermal conductivity of the exhaust gas line.*” has been found in the Specification on paragraphs 0025 and 0027.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Binh Tran whose telephone number is (571) 272-4865. The examiner can normally be reached on Monday-Friday from 8:00 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas E. Denion, can be reach on (571) 272-4859. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications and for After Final communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/BINH Q. TRAN/

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